



Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of
Inventor: Mark Gregory Friesen, Charles George Tahan, Robert James Joyst, Mark A. Eriksson
For: SPIN READOUT AND INITIALIZATION IN SEMICONDUCTOR QUANTUM DOTS

Enclosed are:

Six (6) sheets of drawing(s).
 An assignment of the invention to _____

A certified copy of a _____ application.
 An associate power of attorney.
 A verified statement to establish small entity status under 37 CFR §1.9 and 37 CFR §1.27.
 Application Data Sheet

The filing fee has been calculated as shown below:

Establishment of a filing date and assignment of a serial number under 37 CFR §1.53 is requested.

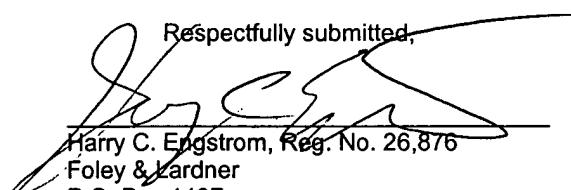
	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	-20 =	*
INDEP CLAIMS	- 3 =	*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	FEES	RATE	FEES
OR		OR	
TOTAL	\$	TOTAL	\$

Please stamp the enclosed postcard with the filing date and serial number and return the same to me.

Respectfully submitted,


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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mark Gregory Friesen
Charles George Tahan
Robert James Joynt
Mark A. Eriksson

Title: SPIN READOUT AND INITIALIZATION IN SEMICONDUCTOR
QUANTUM DOTS

Docket No.: 032026:0771

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

“Express Mail” Mailing Label No.: EV237872341US
Date of Deposit: February 25, 2004

I hereby certify that these attached documents

- * Application Data Sheet
- * Form PTO-1082 Transmittal
- * Patent Application
- * Six (6) Sheets of Drawings

are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Enclosed for filing please find the above-referenced patent application. Please indicate receipt of this patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

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